

ALL STRINGS SEARCHED /SPG
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## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	69	("light-guide" or "light guide" or "light-guiding" or "light guiding") and ("light-emitting diode" or "light emitting diode") and (dishwasher or refrigerator)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 13:44
S2	4055	362/551,555,559,127,154,155,133,317,362.cols.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 13:45
S3	48	S2 and ("light-emitting diode" or "light emitting diode") and (washer or refrigerator)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 13:49
S4	1133	S2 and ("light-emitting diode" or "light emitting diode")	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 13:49
S5	352	S2 and ("light-emitting diode" or "light emitting diode") and ("light-guide" or "light guide" or "light guiding" or "light-guiding")	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/23 14:32
S6	4	"10022206"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 14:39
S7	2	"100 22 206"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 14:42

S8	2	gb near "2044427"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 14:31
S9	96	("light-guide" or "light guide" or "light-guiding" or "light guiding") and ("light-emitting diode" or "light emitting diode") and (dishwasher or refrigerator or "dish washer")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 14:34
S10	279	("light-guide" or "light guide" or "light-guiding" or "light guiding" or "light pipe" or "waveguide" or "wave guide") and ("light-emitting diode" or "light emitting diode") and (dishwasher or refrigerator or "dish washer")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 14:34
S11	230	("light-guide" or "light guide" or "light-guiding" or "light guiding" or "light pipe" or "waveguide" or "wave guide") and ("light-emitting diode" or "light emitting diode") and (dishwasher or refrigerator or "dish washer") not nano	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 14:36
S12	49	("light-guide" or "light guide" or "light-guiding" or "light guiding" or "light pipe" or "waveguide" or "wave guide") and ("light-emitting diode" or "light emitting diode") and (dishwasher or refrigerator or "dish washer") not nano and door	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 14:49
S13	565	("light-emitting diode" or "light emitting diode") and (dishwasher or "dish washer")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 14:55

S14	369	("light-emitting diode" or "light emitting diode") and (dishwasher or "dish washer") and (door or cover)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 14:55
S15	18	"362"/.clas. and ("light-emitting diode" or "light emitting diode") and (dishwasher or "dish washer") and (door or cover)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 14:56
S16	3	"6204459"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 14:58
S17	19	"200"/.clas. and ("light-emitting diode" or "light emitting diode") and (dishwasher or "dish washer") and (door or cover)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 14:59
S18	28	("3231732"   "3811025"   "3983553"   "4121204"   "4124879"   "4218603"   "4224530"   "4224615"   "4241400"   "4247747"   "4262182"   "4322780"   "4443835"   "4449024"   "4453200"   "4454501"   "4551598"   "4810044"   "5225818"   "5237327"   "5262928"   "5464955").PN. OR ("5698826").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/13 15:04
S19	26	("3220001"   "4583151"   "4667073"   "4758724"   "4994641"   "5280145"   "5336859"   "5454448"   "5464955"   "5507067"   "5638060"   "5651450"   "5698826"   "5861589"   "5945647"   "6013885"   "6153837"   "6207913"   "6224221"   "6348772"   "6420667"   "6531669"   "6531952"   "6558013"   "6590174").PN. OR ("7399936").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/13 15:09

S20	22	("4180713"   "4308439"   "4376879"   "4701629"   "4954675"   "4994635"   "5252798"   "5332877"   "5430266"   "5491313"   "5521342").PN. OR ("5861589").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/13 15:11
S21	151	362/91.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 15:21
S22	105	362/91.ccls. not vacuum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 15:21
S23	9	("4934559"   "5087116"   "5127169"   "5404185"   "5459539"   "5960785"   "D360500").PN. OR ("6508085").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/13 15:50
S24	282	362/89.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 15:53
S25	9	("2886911"   "4965950"   "5572812"   "5641221"   "5809680"   "5995877"   "6030088"   "6416844").PN. OR ("6892485").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/13 16:03
S26	11	("3416251"   "3978633"   "4852284"   "4990750").PN. OR ("5809680").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/13 16:06
S27	10	("2886911"   "4965950"   "5641221"   "6030088").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 16:13

S28	2	"20030230017"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 16:20
S29	548	40/541.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 16:29
S30	22	40/541.ccls. and (washer or dryer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 16:31
S31	1096	362/26.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 16:39
S32	364	S31 and ("light emitting diode" or "light-emitting diode")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 16:39
S33	236	S31 and ("light emitting diode" or "light-emitting diode") and ("light guide" or "light pipe" or "wave guide" or "waveguide")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 16:40

S34	17	S31 and ("light emitting diode" or "light-emitting diode") and ("light guide" or "light pipe" or "wave guide" or "waveguide") and (appliance or washer or refrigerator or dryer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 16:40
S35	15	362/27-30.ccls. and ("light emitting diode" or "light-emitting diode") and ("light guide" or "light pipe" or "wave guide" or "waveguide") and (appliance or washer or refrigerator or dryer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 16:44
S36	3	"20030209018"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/14 12:31
S37	0	WO NEAR 02/50804	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/14 12:49
S38	1	WO NEAR "0250804"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/14 12:49
S39	9	("2886911"   "4965950"   "5572812"   "5641221"   "5809680"   "5995877"   "6030088"   "6416844").PN. OR ("6892485").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 15:08

S40	188	"362"/.clas. and door and (appliance or dryer or washing or washer) and ("light emitting diode" or "light-emitting diode" or "led chip")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 15:30
S41	46	"362"/.clas. and "car door" with (light or lamp)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 16:11
S42	50	"362"/.clas. and "illuminated door"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 16:30
S43	275	"car door" and ("light emitting diode" or "light-emitting diode")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 16:43
S44	28	"car door" and ("light emitting diode" or "light-emitting diode") and ("light guide" or "waveguide" or "wave guide" or "light pipe")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 16:44
S45	9	("2886911"   "4965950"   "5572812"   "5641221"   "5809680"   "5995877"   "6030088"   "6416844").PN. OR ("6892485").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/30 12:25
S46	1	("2003/0209018").URPN.	USPAT	OR	ON	2009/10/31 15:51

S47	9	("2886911"   "4965950"   "5572812"   "5641221"   "5809680"   "5995877"   "6030088"   "6416844").PN. OR ("6892485").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/17 17:38
S48	365	"362"/.clas. and (appliance or "dishwasher" or "dish washer" or "refrigerator" or oven or stove) and ("light guide" or "waveguide" or "wave guide")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 11:35
S49	51	"362"/.clas. and (appliance or "dishwasher" or "dish washer" or "refrigerator" or oven or stove) and ("light guide" or "waveguide" or "wave guide") and door	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 11:37
S50	1832	(appliance or "dishwasher" or "dish washer" or "refrigerator" or oven or stove) and ("light guide" or "waveguide" or "wave guide") and door	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 12:06
S51	460	(appliance or "dishwasher" or "dish washer" or "refrigerator" or oven or stove) and ("light guide" or "waveguide" or "wave guide") and door and diode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 12:06
S52	309	(appliance or "dishwasher" or "dish washer" or "refrigerator" or oven or stove) and ("light guide" or "waveguide" or "wave guide") and door and diode not particles	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 12:06



S53	25	(appliance or "dishwasher" or "dish washer" or "refrigerator" or oven or stove) and (("light guide" or "waveguide" or "wave guide") with door) and diode not particles	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 12:08
S54	153	(appliance or "dishwasher" or "dish washer" or "refrigerator" or oven or stove) with ("light guide" or "waveguide" or "wave guide") with door	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 12:30
S55	1	("3749875").URPN.	USPAT	OR	ON	2010/03/18 12:42
S56	3	("5963680"   "6566973").PN. OR ("6739144").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 12:50
S57	1	de near "10022206"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 12:54
S58	0	ep near "0691100"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 12:54
S59	0	("2008/0106429").URPN.	USPAT	OR	ON	2010/03/18 12:56
S60	23	("20030025733"   "20030209018"   "20060232997"   "5441344"   "5996357"   "6483695"   "7296236"   "7404298").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 12:56

S61	3	"7082777"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 12:58
S62	9	("0035149"   "4814571"   "4966004"   "5358326"   "5487276"   "5957557"   "6708506").PN. OR ("7082777"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 12:59
S63	9	("4114447"   "4545210"   "4929936"   "4966004"   "5623836"   "5990802"   "6101819").PN. OR ("6708506"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 13:19
S64	411	62/125-127.ccls. and ("light guide" or lamp or diode "lightguide" or "waveguide")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 15:23
S65	136	62/125-127.ccls. and ("light guide" or lamp or diode "lightguide" or "waveguide") and door	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 15:23
S66	10	62/125-127.ccls. and ("light guide" or diode "lightguide" or "waveguide") with door	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 15:28
S67	460	(appliance or "dishwasher" or "dish washer" or "refrigerator" or oven or stove) and ("light guide" or "waveguide" or "wave guide") and door and diode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 15:42

S68	235	(appliance or "dishwasher" or "dish washer" or "refrigerator" or oven or stove) and (("light guide" or "waveguide" or "wave guide") with door)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 15:43
S69	30	(appliance or "dishwasher" or "dish washer" or "refrigerator" or oven or stove) and (("light guide" or "waveguide" or "wave guide") with door) and diode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 15:45
S70	4979	362/551,555,127,154,155,133,317,362.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 10:47
S71	803	S70 and @pd>="20070822"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 10:49
S72	75	S71 and door	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 10:51
S73	3128	362/89,91,26-30.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 10:57

S74	150	S73 and @pd>="20081113"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 10:57
S75	4	("3619592"   "5847343"   "5870787"   "6295004").PN. OR ("7651232").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/22 11:01

### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S76	1	(appliance and door and "light guide" and status).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/22 11:33
S77	0	(appliance and door and "light pipe" and status).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/22 11:34
S78	0	(appliance and door and "waveguide" and status).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/22 11:34

3/22/2010 12:15:31 PM

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